PTO/SB/05 (11-00)

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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.		020618-000120US		C	
First Ir	nventor		Hageman, Gregory S.	of C	
Title	THERAPEUT ABNORMALI	ICS AND DIAGN	C.S.		
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(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))			Express Mail	Label No.	EL474299089US	500			
APPI See MPEP chapter 600 cond	ADDF	ADDRESS TO Assistant Commissioner for Patents Box Patent Application Washington, DC 20231							
(Submit an original Applicant claim See 37 CFR 1 3. Specification (preferred arrange - Descriptive title to - Cross Reference - Statement Regalance - Reference to see a computer progeneral Background of the Brief Summary construction - Brief Description	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description				7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper number of pages c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 C.F.R.§3.73(b)Statement Power of (when there is an assignee) Attorney				
- Abstract of the D 4. Drawing(s) (35 U 5. Oath or Declaration a Newly execut b. Copy from a p (for a continual i. DELETION Signed statement on the p 1.63(d)(2) and 6. Application Data S	16.	12. ☐ Information Disclosure ☐ Copies of IDS Statement (IDS)/PTO-1449 Citations 13. ☐ Preliminary Amendment 14. ☐ Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. ☐ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent							
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation: Examiner S. Turner Group Art Unit: 1647 For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, ror which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
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Signature	800	Date		Date	November 8, 2001				

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Complete if Known **FEE TRANSMITTAL** Application Number Not yet assigned for FY 2001 November 8, 2001 Filing Date First Named Inventor Hageman, Gregory S Patent fees are subject to annual revision. Examiner Name Not yet assigned Group Art Unit Not yet assigned 020618-000120US TOTAL AMOUNT OF PAYMENT 496 Attorney Docket No METHOD OF PAYMENT FEE CALCULATION (continued) 3. ADDITIONAL FEES The Commissioner is hereby authorized to charge \boxtimes 1. indicated fees and credit any over payments to: Large Entity Small Entity Fee Fee Description Deposit Code (\$) Code (\$) Paid 20-1430 Account 105 130 205 65 Surcharge - late filing fee or oath Number 127 50 227 25 Surcharge - late provisional filing fee or cover sheet. Deposit 139 130 139 130 Non-English specification Account Townsend and Townsend and Crew LLP Name 147 2,520 147 2.520 For filing a request for reexamination

Charge Any Additional Fee Required 112 920* 112 Requesting publication of SIR prior to 920* Under 37 CFR 1.16 and 1.17 Examiner action Applicant claims small entity status. 113 1,8401 113 1,8401 Requesting publication of SIR after See 37 CFR 1.27 Examiner action Payment Enclosed: 115 110 215 55 Extension for reply within first month 116 400 216 200 Extension for reply within second ☐ Check ☐ Credit card ☐ Money □ Other 117 920 217 460 Extension for reply within third month **FEE CALCULATION** 118 1,440 218 720 Extension for reply within fourth month BASIC FILING FEE 1. 128 1.960 228 980 Extension for reply within fifth month Entity Large Entity Small Fee 119 320 219 160 Notice of Appeal Fee Fee Fee Description Fee Fee Paid Code Code (\$) (\$) 120 320 220 Filing a brief in support of an appeal 160 101 740 201 370 Utility filing fee 370 121 280 221 140 Request for oral hearing 106 330 206 165 Design filma fee Petition to institute a public use 138 1,510 138 1.510 107 510 207 255 Plant filing fee proceeding 110 140 240 55 Petition to revive - unavoidable 108 740 208 370 Reissue filing fee 141 1,280 241 640 Petition to revive - unintentional 214 80 Provisional filing fee 114 160 142 1,280 242 640 Utility issue fee (or reissue) (\$)370 SUBTOTAL (1) 143 243 460 230 Design issue fee 144 620 244 310 Plant issue fee 2. EXTRA CLAIM FEES 122 130 122 130 Petitions to the Commissioner Fee from Paid Petitions related to provisional Claims below 123 50 123 50 applications Total Claims 20 -20* n χ \$9 \$0 Submission of Information Disclosure Independent 126 180 126 180 -3* 3 6 \$42 \$126 Recording each patent assignment Multiple 581 40 581 40 per property (times number of ependent properties) Entity Small Entity Large 146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a)) Fee Description Code (\$) Code (\$) 149 740 249 370 For each additional invention to be 103 18 203 9 Claims in excess of 20 examined (37 CFR § 1.129(b)) 102 84 202 42 Independent claims in excess of 3 740 279 179 Request for Continued Examination (RCE) 104 280 204 140 Multiple dependent claim, if not paid

SUBMITTED BY Complete (if applicable)								
Name (Print/Type)	Hugh Wang	Registration No. (Attorney/Agent)	47,163	Telephone	650-326-2400			
Signature	H	M		Date	November 8, 2001			

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